



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot ID: NA
Batch #: LF-GM-T-251112
Production Method: Pectin
Total Amount: 2400 units
Retail Product Size: 39 gram
Retail Serving Size: 3.9 gram
Servings: 10

Lab ID: AL51115002-001
Sampled Date: 11/15/25
Sample Collection Time: 02:00 PM
Sampling End: 02:15 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 3 units
Completed: 11/20/25

Cirona Labs

350 Buell Road
Rochester, NY, 14624, US
License # : OCM-PROC-24-000051

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filtration/Foreign
Material
NOT TESTED



Water Activity
PASSED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
0.2570%
Total THC : 100.2300 mg



Total CBD
0.0018%
Total CBD : 0.6841 mg



Total Cannabinoids
0.5170%
Total Cannabinoids/Container :
201.6300 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.0006	<0.0007	0.0030	<0.0007	0.0020	<0.0007	0.0040	<0.0007	<0.0007	0.2490	0.2570	<0.0007	0.0020
mg/unit	<0.2340	<0.2730	1.1700	<0.2730	0.7800	<0.2730	1.5600	<0.2730	<0.2730	97.1100	100.2300	<0.2730	0.7800
LOQ	0.0006	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
3.1825g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/19/25 15:14:54

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
11/20/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
.....
THORNYBERRY
Strain: THORNYBERRY
Matrix: Edible
Classification: Unknown
Type: Gummy



Certificate of Analysis

Pages 2 of 5

Cirona Labs

350 Buell Road
Rochester, NY, 14624, US
License # : OCM-PROC-24-000051

Sample: AL51115002-001

Batch #: LF-GM-T-251112
Harvest/Lot ID: NA

Ordered: 11/15/25
Sampled: 11/15/25
Completed: 11/20/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 11/19/25 16:04:38



Terpenes

TESTED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
ALPHA TERPINEOL	0.0040		TESTED	<0.0040	<1.5600	
BETA-CARYOPHYLLENE	0.0040		TESTED	<0.0040	<1.5600	
CAMPHENE	0.0040		TESTED	<0.0040	<1.5600	
CARYOPHYLLENE OXIDE	0.0040		TESTED	<0.0040	<1.5600	
FARNESENE	0.0400		TESTED	<0.0400	<15.6000	
FENCHYL ALCOHOL	0.0040		TESTED	<0.0040	<1.5600	
GERANIOL	0.0040		TESTED	<0.0040	<1.5600	
GUAJOL	0.0040		TESTED	<0.0040	<1.5600	
LIMONENE	0.0040		TESTED	<0.0040	<1.5600	
LINALOOL	0.0040		TESTED	<0.0040	<1.5600	
MENTHOL	0.0040		TESTED	<0.0040	<1.5600	
OCIMENE	0.0040		TESTED	<0.0040	<1.5600	
TERPINOLENE	0.0040		TESTED	<0.0040	<1.5600	
VALENCENE	0.0040		TESTED	<0.0040	<1.5600	
ALPHA-BISABOLOL	0.0040		TESTED	<0.0040	<1.5600	
ALPHA-HUMULENE	0.0040		TESTED	<0.0040	<1.5600	
ALPHA-PHELLANDRENE	0.0040		TESTED	<0.0040	<1.5600	
ALPHA-PINENE	0.0040		TESTED	<0.0040	<1.5600	
ALPHA-TERPINENE	0.0040		TESTED	<0.0040	<1.5600	
BETA-MYRCENE	0.0040		TESTED	<0.0040	<1.5600	
BETA-PINENE	0.0040		TESTED	<0.0040	<1.5600	
TOTAL TERPENES	0.1000		TESTED	<0.1000	<39.0000	

Weight:
0.9611g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 11/19/25 10:02:24



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	

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Erica Troy

Lab Director

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ISO 17025 Accreditation #
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Signature
11/20/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
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THORNYBERRY
Strain: THORNYBERRY
Matrix: Edible
Classification: Unknown
Type: Gummy



Certificate of Analysis

Pages 3 of 5

Cirona Labs

350 Buell Road
Rochester, NY, 14624, US
License # : OCM-PROC-24-000051

Sample: AL51115002-001

Batch #: LF-GM-T-251112
Harvest/Lot ID: NA

Ordered: 11/15/25
Sampled: 11/15/25
Completed: 11/20/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	

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Signature
11/20/25



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THORNYBERRY
Strain: THORNYBERRY
Matrix: Edible
Classification: Unknown
Type: Gummy



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Sample: AL51115002-001

Batch #: LF-GM-T-251112
Harvest/Lot ID: NA

Ordered: 11/15/25
Sampled: 11/15/25
Completed: 11/20/25

PASSED



Pesticide

PASSED

ANALYTES

PENTACHLORONITROBENZENE

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.1000	1	PASS	<0.1000	

Weight:
0.4417g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/20/25 10:28:39

Weight:
0.4417g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/19/25 12:02:11



Residual Solvents

PASSED

ANALYTES

PENTANES, TOTAL
HEXANE, TOTAL
1,1,1-TRICHLOROETHANE
DIMETHYL SULFOXIDE
1,1,1,2-TETRAFLUOROETHANE
XYLENES, TOTAL
BUTANES, TOTAL
PROPANE
1,2-DICHLOROETHANE
METHANOL
ETHANOL
ETHYL ETHER
ACETONE
2-PROPANOL
ACETONITRILE
DICHLOROMETHANE
ETHYL ACETATE
BENZENE
N-HEPTANE
TOLUENE
CHLOROFORM

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	290	PASS	<125.0	
ppm	375.0	1500	PASS	<375.0	
ppm	375.0	5000	PASS	<375.0	
ppm	500.0	1000	PASS	<500.0	
ppm	125.0	2170	PASS	<125.0	
ppm	750.0	5000	PASS	<750.0	
ppm	750.0	5000	PASS	<750.0	
ppm	1.2	5	PASS	<1.2	
ppm	125.0	3000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	410	PASS	<125.0	
ppm	125.0	600	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	1.2	2	PASS	<1.2	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	890	PASS	<125.0	
ppm	1.2	60	PASS	<1.2	

Weight:
0.0225g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 11/18/25 10:55:56



Microbial

PASSED

ANALYTES

TOTAL AEROBIC BACTERIA
TOTAL YEAST AND MOLD
ESCHERICHIA COLI/SHIGELLA SPP.
SALMONELLA SPECIES
ASPERGILLUS TERREUS
ASPERGILLUS NIGER
ASPERGILLUS FLAVUS

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CFU/g	100	10000	PASS	<100	
CFU/g	100	1000	PASS	<100	
	0	Not Present	PASS	Not Present	
	0	Not Present	PASS	Not Present	
	0	Not Present	PASS	Not Present	
	0	Not Present	PASS	Not Present	
	0	Not Present	PASS	Not Present	

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11/20/25



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THORNYBERRY
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Matrix: Edible
Classification: Unknown
Type: Gummy



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Batch #: LF-GM-T-251112
Harvest/Lot ID: NA

Ordered: 11/15/25
Sampled: 11/15/25
Completed: 11/20/25

PASSED



Microbial

PASSED

ANALYTES

ASPERGILLUS FUMIGATUS

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
0		Not Present	PASS	Not Present	

Weight:
0.98g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/18/25 09:40:30



Mycotoxins

PASSED

ANALYTES

TOTAL AFLATOXINS (B1, B2, G1, G2)
AFLATOXIN G2
AFLATOXIN G1
AFLATOXIN B2
AFLATOXIN B1
OCHRATOXIN A+

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	

Weight:
0.4417g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/20/25 10:26:47



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.85	PASS	0.68	

Weight:
1.1042g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/17/25 16:15:25



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	120	PASS	ND	
ug/g	0.1000	1.5	PASS	ND	
ug/g	0.1000	0.5	PASS	ND	
ug/g	1.0000	1100	PASS	<1.0000	
ug/g	1.0000	300	PASS	<1.0000	
ug/g	0.1000	0.5	PASS	ND	
ug/g	0.0100	3	PASS	ND	
ug/g	0.1000	20	PASS	0.1075	

Weight:
0.4231g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/17/25 15:34:37

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